

LAMBDA

Vol. 47 No. 7 - The Official English Student Newspaper of Laurentian University Since 1961 - November 20th 2008

Study Time! But are energy Drinks the answer?

SANDRA L. LOYACANO
Missouri Western State
University

Caffeine has been associated with occupational stress and anxiety about grade point average and is known to disrupt sleep quality and cause sleep disturbances (Gormley, 1996). It has also been associated with lower grades and depression in college students (Troyer & Markle, 1984). However, with all of this negative attention, caffeine still seems to be the "drug" of choice. Four out of five Americans consume caffeine daily (Schardt & Schmidt, 1996). Many are consuming caffeine to have a heightened energy level or at least a sufficient one.

Caffeine is a stimulant and it works by interfering with the brain chemical adenosine. Adenosine usually slows down activity and has a calming effect. Higher consumption of caffeine results in lower levels of adenosine and this is why caffeine puts off sleep and raises concentration levels (Schardt & Schmidt, 1996). College students have a great risk of becoming caffeine dependent because they can use these effects of caffeine to their advantage, especially when studying. Our strongest memories are of things that are emotionally provoking (Braun, 1996). That would mean that late night crammers armed with caffeine would tend to remember things more clearly because the caffeine is undoubtedly provoking their emotions. Studies have shown that caffeine improves the ability to do things that require "speed" but has little or no effect on things requiring "power" (Braun, 1996). When talking about things requiring "speed," it is meant that tasks such as simple arithmetic, visual-choice reaction time, and "data-driven" tasks are easier to do. Caffeine, then, would be ideal for a student preparing for a test that might require the use of these tasks. However, there is no solid evidence whether caffeine is or is not helpful in performing intellectual tasks. It has been shown that caffeine may worsen performance for more complicated tasks such as long word problems that are quite complex (Schardt & Schmidt, 1996). This may be more along the lines of what is being studied by college students.

Studies conducted on this topic usually conclude that the effects of caffeine are dependent on the person. One study found signs that mental performance is affected by

caffeine, and concluded that this affect was dependent on the impulsiveness of the user. Impulsive people were defined as those who were more concerned with speed than accuracy and who were more awake in the evening than in the morning. When impulsive people were given caffeine in the morning, when they were usually not fully aroused, such tasks as proof-reading for grammatical and typographical errors improved. When caffeine was given to them in the evening, however, performance on tasks such as the above mentioned was worse than when they did not consume any caffeine at all. On the other hand, people who were not defined as impulsive reacted the exact opposite way, doing better in the evening and worse in the morning (Braun, 1996). This study basically contributed to the idea that the effects of caffeine are dependent on the person and also the task they are performing. Taking all of this into consideration, a general rule that could be formed seems to be caffeine is more helpful to people who tend to be not naturally aroused and for working on tasks that are straightforward (Braun, 1996). Therefore, caffeine would be an asset for a college student who is trying to put off sleep late at night to study for a test where memorization would be a pretty straightforward task.

Studying this way, however, would be considered unhealthy according to a college survival tip list where studying during the day and avoiding food and drink containing caffeine right before or right after studying are listed. This would be an unhealthy study habit because the best thing you could do before a test is sleep good the preceding night. Also, sleep deprivation in general is an unhealthy habit. This would probably cause a student to be more anxious about the test because they would be up all night worrying about it. This leads to the subject of anxiety level and caffeine consumption.

In another study, caffeine effects were measured in normal school-age children. Twenty-one participants were evaluated and measured on attention tests, short-term memory, processing speed, and anxiety levels and caffeine levels

were determined by saliva samples. The study concluded that the children were reporting higher levels of anxiety after caffeine consumption but the caffeine enhanced their performance on a test of attention and motor tasks. Other data obtained from the same article also indicates that higher doses of caffeine produced a subjective feeling of anxiety in adults (Bernstein & et al, 1994). Anxiety in a college student's life does not help them be as successful as they could be. According to Matiasen (1984), students with high levels of debilitating anxiety and lower

levels of facilitating anxiety were linked to "academic frustration syndrome." This basically means that the high level of debilitating anxiety these students had was holding them back from their full potential and they wound up becoming frustrated with their academic work because they didn't have enough facilitating, or helpful anxiety to balance out. Caffeine dependent students may not even be aware that the caffeine they are consuming, for example to help them stay up late and study, may be having these negative effects on them.

Caffeine brings out mixed thoughts in people. Some think it's helpful to them, others treat caffeine like it really is a "drug." Either way, it is known that caffeine has some sort of effect on a person. This study showed that there was any relationship between caffeine consumption and study habits. It was hypothesized that higher levels of caffeine consumption would be correlated with unhealthy study habits. It also shows that college students are using caffeine, but it could be to their disadvantage.

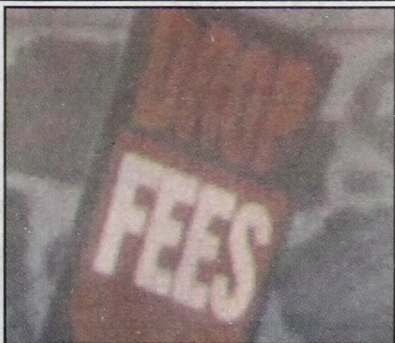


With Exams and midterms just around the corner stress starts to rise. Students tend to consume energy drinks so they can focus on studying, however does it work? Above is an assortment of energy drinks that are available to University students.

Action

Full-page feature of
the drop fees protest

Page 10



Halloween

SGA and SPAD
Halloween Bash at
the Great Hall

Page 9



Index

Editors Corner	2
Student News	3-7
Campus News	8-9
Arts and Entertainment	10-11
Science and Tech	12
CKLU	13
Sports	14-16

LAMBDA

EXECUTIVE STAFF

Editor-In-Chief
Jason Miller

Financial Director
Tannys Laughren

Assistant Editor
Joe Zamojski

EDITORIAL STAFF

Arts & Entertainment Editor
Jacqueline Miller

Sports Editor
Nichols Ruscitti

Science & Technology Editor
Mustafa Abdulhusein

CONTRIBUTORS

Lambda is currently looking for volunteer contributors for the 2008-2009 Academic Term.

BOARD OF DIRECTORS

Tannys Laughren
Paul Godkin
Alison Hood
Ashley Strange
Ashley Thomson
Jason Miller

PRINTER

Journal Printing

CIRCULATION

Lambda circulates 2,200 copies throughout the City of Greater Sudbury and the Laurentian University Campus. We thank the following for permitting us to circulate our paper at their establishments.

Williams Coffee Pub
The Townhouse Tavern
Black Cat Too!
Regent Street Residence

Lambda Publications is the bi-weekly student newspaper of, by and for the students of Laurentian University. Lambda is funded through a direct student levy by members of the Students' General Association / Association generale des etudiantes, yet remains autonomous from all university organizations, both student and administrative.

SCE 301 Student Centre
Laurentian University
Sudbury, ON P3E 2C6
(705) 673-6548

lambda@laurentian.ca

WRITE TO US

Include your full name and student number. Please keep articles to a maximum of 700 words. Lambda reserves the right to edit for content considered sexist, racist, homophobic, heterosexist, for length, or legal purposes. Letters of a harassing or slanderous nature will be dealt with by the proper authorities.



Jason Miller
Editor-in-Chief
2008/2009

Maybe it was just one of those days, or maybe I was just paying attention. Which one it was I am not sure but walking around the Laurentian University campus on my busy day of classes must of brought the 'glass half full' side out of me. I started noticing things that Laurentian really could improve on. Now no school is perfect but the things I am going to state seem very simple to fix. Firstly after getting out of one of those long three hour classes that seem to never end I decided to head up to my office and attempt to work, while walking into the building the automatic doors close to the Great Hall opened extremely slow, normally in a different state of mind I might of ignored this and waited but today seemed different. Secondly, I was hungry and was in a rush so went to the great hall cafeteria to get a quick snack; never until that day did I

notice how outrageous the prices on student meals are! For one simple meal it came to ten dollars in change. This is not an acceptable price, students are trying to save money and the cafeterias around campus don't help that cause. Thirdly, this one was personal, but I decided that I would buy an energy drink at a vending machine in the student centre because fatigue was closing in. So I put in the money for another over priced beverage and pressed the button and out came a diet coke. Now I have always had an outlook when things get annoying to just make a sarcastic remark and move along so I don't explode but those things really got to me.

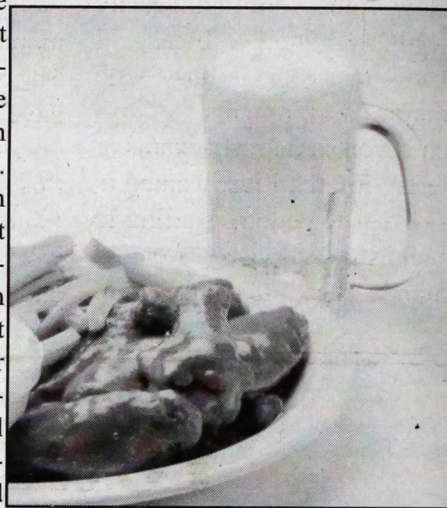
Then in my office, I began brainstorm the different things Laurentian University could do to improve this school. A light bulb turned on, it seemed simple but was something I really would be interested in. A Campus Restaurant. This idea could not only gave students options that are open past aramark hours, but actual food that is not cafeteria quality. Other Universities have

this system. One example is Ryerson University that has the Ram at the Rye, which is there campus pub and restaurant. Now students could have pub food like wings, sandwiches, pasta, and appetizers. Never in my time at Laurentian University can a student of facility member sit down and eat lunch or dinner with a beer. This to me seems ludicrous, not only will this system help keep money in the school but have another social gathering day and night for all Laurentian community to enjoy.

I have not looked to closely at this matter and there are probably many different contracts and legal policies that would have to be addressed before even considering this but.... Come on. A Laurentian University restaurant could give potential student jobs and a break from the normal routine at University. However where could this hypothetical restaurant go? Well the pub seems like a logical place. The space could

be a factor, but we could work it out. What better time then to change up the pub when its' business is dropping. However that is another topic. This campus restaurant (to me) seems like a great opportunity and has a large amount of potential. I urge all students and facility to write back to me and voice your opinion, you can e-mail your letters to lambda@laurentian.ca and I could print them in the next issue. So lets here some opinions. Because what sounds better then a beer and wings?

Until Next Time
-Jason Miller



Letters to the Editor

Dear Editor,

I was quite disappointed in your front page article about Remembrance Day. At no point in the article do you acknowledge that women have played an equal part in securing our freedom. During the article you allude to the fact that young men today are also giving their lives, what about the young women? Women started serving with the Canadian military as nurses in 1885, and over 2 800 served with the Royal Canadian Medical Corps during WWI. In 1941, the Canadian government recruited over 45 000 women volunteers for full-time military service other than nursing-they worked as parachute riggers, mechanics and heavy mobile equipment drivers. Women are obviously the

minority in active service, but even today, women make up over 15% of the Canadian military. This is also not counting the invaluable contribution of the women left at home to ensure families stayed together during periods of war. I am not arguing with the fact that there were a huge number of men who made the ultimate sacrifice. These men deserve to be appreciated, recognized and remembered, but I find it inconceivable that you would say "Our Canada is great today because of these men." Is it not great because of the men and women?

Tannys Laughren
Chair
Presidential Advisory
Committee on the Status of
Women



"Well, you can just rebuild the fort later, Harold. ... Phyllis and Shirley are coming over and I'll need the cushions."

Lambda wants to go Online!

If you have an interest for Web design and Production and want to have hands on experience in this field then Lambda wants you! We are looking for an energetic applicant who has background knowledge in this field. If interested then e-mail Lambda at lambda@laurentian.ca or call or call (705) 673 - 6548



Hello Everyone



Joe Zamojski
Assistant Editor
2008/09

Hello everyone! Once again time at Laurentian just seems to be on fast-forward. There is less than two weeks left of class this semester and that is almost too hard to believe. It seems like just the other day I arrived on Campus late August refreshed from summer and ready for school. Now I must admit I am easily ready for another break. I know everyone is busy with major assignments, essays and even some early exams or tests. Firstly, I just wanted to say that if you are starting to feel stressed you are not alone. There are a large num-

ber of marks still undecided in many classes. So, if you are like me and had that one test where you realized you could have studied more, but for some reason you did not, now is a good time to make up for it on that last assignment or exam. As well, it sounds cliché, however, try your best and do not hesitate to reward yourself for doing so with time spent with friends and or anyway to relax. Now, with this semester soon coming to an end, here are some thoughts or comments of the first several months of this school year: The SGA and Ashley Strange have done a super job in my opinion on helping to make this year a great year a Laurentian. They have been working hard for the students and have already but together

or planned several successful events including but not limited to the Frosh Concert, Guest Speakers (including Sue Johanson coming up), and the MP Candidates debate in the Student Center; this list goes on and on.

Also, Laurentian University is putting lots of money into renovations, upgrades, and buildings across the campus. High numbers of heavy machinery have recently been working on the upgrades to the track and stadium across from the Ben Avery Physical Education Centre. This is great for the University to have a stadium that we can be proud of no matter what program you are in. As well, the upgrades to the stadium and track allows for the possibility of hosting several large sporting events in the next several years which can increase Laurentian's popularity and reputation.

As well, the new addition to the Ben Avery Physical Education Centre is also coming along well. It will include an indoor track, a rock climbing wall, two squash courts, two multi-purpose courts, an expanded cardio/weight room, and an athletic therapy clinic. This will simply mean more room for more people to do what they would like. Also, I hope this will even further other students involvement at Laurentian and also increase our activity level and overall health through physiological and sociological means.

Furthermore, the new School of Education Building looks great. While still very new in being used, and not yet functioning to its full potential, the building allows for better class environments which I have experienced. There are several large classrooms with electrical outlets at each seat.

This has been great for me since my laptop really needs a new battery and does not last more than thirty minutes. Also, the outside landscaping looks like it is going to be great and we will all get the full effect of how it will look by the end of the school year. In addition, if you wish to attend the opening ceremony for the School of Education, it will be held Wednesday, November 26, 2008 at 2:30 p.m. in the School of Education, Auditorium room 111.

There are so many new or interesting things at Laurentian that I am certainly looking forward for. If you can think of any that are in your particular interest you can write to lambda@Laurentian.ca or just drop in a quick line. Finally, I would like to wish everyone good luck on their studies and exams.

Your Blood Can Save a Life

Joe Zamojski
Assistant Editor

Blood, it's in you to give, is a well known slogan across the country. This slogan is advertized on television, in magazines, newspapers, and many other places. The Canadian Blood Services are who to thank for this slogan. This incorporation found in Canada is a blood donation service. All across the country, blood is needed in emergency and medical purposes everyday, by people like you and me. There are many reasons,

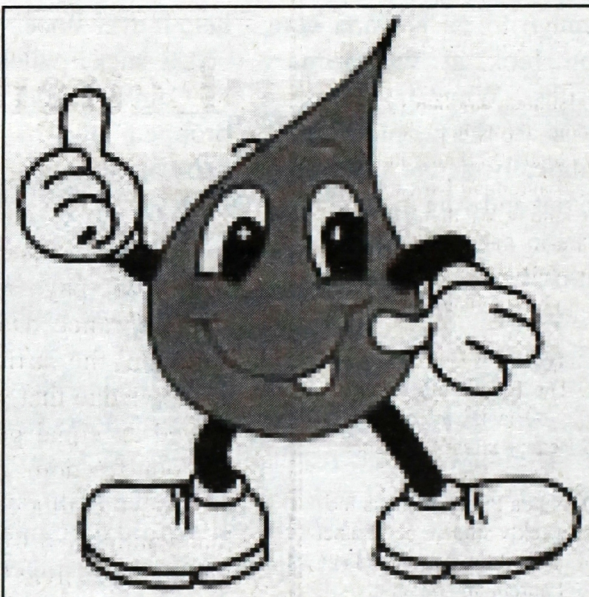
ways, places, and opportunities to donate blood to those in need of it.

Shown through statistics taken from The Canadian Blood Services, approximately every minute in each day someone in our country needs blood. It takes multiple units of blood to save a life, or even perform a certain type of surgical procedure. Also, every person has a specific blood type. This blood type needs to be matched, when transfusing a donation throughout the body. There is type A, B, AB, and O. These types are then divided with an Rh factor, of negative or positive. Shown

through statistics through blood donation, the most common blood type found in Canada is O (Rh positive). However, the diversity is still needed in types of blood donated. The universal blood type is O (Rh negative). This means that any person needing a transfusion of some sort, with any blood type, can use O (Rh negative). People with this blood type are strongly suggested to donate once in a while, considering the fact that every person can benefit from it. This is not saying however that any other type is not important as well. Another good reason to donate blood is for research as well. Research for new ways of storing platelets (the clotting portion of our blood) has been undergoing recently under The Canadian Blood Services. This is just an example of a type of research that blood is being used for lately. Therefore, there is so much diversity and need for blood in our country, and it is important to donate.

Laurentian University held many clinics for blood donation. The most recent clinic was held Saturday November 15th, 2008. It was held in the residence complex (West Residence). This was adver-

tized around the university campus. I have people whom I know personally that gave blood at a clinic on campus this past week. This shows that some students



Billy Blood Droplet giving the thumbs up.

understand the importance of this donation. There are many other ways to donate as well, given by The Canadian Blood Services. Donations can be made all year round at specific clinics in the Sudbury region, and all other regions in Canada. If you are interested you can call to book an appointment at; 1888 2 DONATE. There are screenings that take place before being able to donate, in order to maintain healthy blood units. Also these screenings are to protect individuals who have ailments of some sort that may end up hurting them, by giving units of blood. Not everyone is eligible, but most people are, and it doesn't

hurt to find out. Hospitals around this region and many others, have available "donor questionnaires" for your convenience. It has been made easy to support this good foundation, that may help you or someone your know some day.

Blood and its components are one of the most important parts of our bodies. People need your donations everyday, and one day you may need someone else's. Keeping these important thoughts in your mind. You, yourself, can save one or many lives, think about donating today.



Obama "For the Win" !!!

John Mavity
Lambda Writer

Last December I got interested in politics. I also did some research. Here's why I think Obama has been pre-destined to win since late last spring.

Google trends is a tool that lets you see the relative media coverage for keywords (how many news stories there are on the keyword) and the relative popular interest in the keyword (how many times people search for that keyword); its not a crystal ball, but its a helluva tool, with a sample size measured in millions/billions rather than thousands.

My secondary source, was the primary votes themselves. Sure armchair-enthusiasts and news articles are one indicator, but if you want the nitty-gritty results from the people who actually care enough to go out and vote, you look at the primary results. Why? ... Because those are the people who are politically active enough to go out and vote in (effectively) the early elections. The ratios they vote in for the primaries are good indicators for the ratios they'll vote in for the actual elections. I got these numbers by painstakingly adding up the results from each state, from the "Green Papers" online, a non-partisan number-keeping body for federal elections.

STAGE 1: Well, in the Democratic race, Clinton and Obama were the top contenders by far, in both popularity and media coverage. In 2007, Clinton had a huge lead over Obama. But then last December, they

switched: Obama took a huge lead over Clinton, and has maintained it ever since (again, in both popularity and media coverage).

Ready for a suckerpunch? By my count, Clinton was ahead by 400,000 votes when she quit. The June 3 primary (which as far as I can tell was the last one), Obama had 17.3 million votes, Clinton had 17.7 million votes. The average state had 800,000 votes. That's not a huge lead, but it is significant; but she quit four days later, on June 7.

STAGE 2: In the Republican race, Romney and McCain were the top contenders (although Huckabee got a flash of popularity at the end of last year), in both popularity and media coverage. In 2007, they were neck-in-neck, and neither of them had a lead. But last December, they all dropped off the face of the planet; except for McCain, who took a huge lead and has held it ever since.

Next suckerpunch? All of McCain's (major) opponents dropped out of the race halfway through, when his lead was all of - get this - 22%. That is a lead, sure; but not a very strong one. For a strong lead, see stages 3 and 4.

STAGE 3: Now, with the top contenders for each party known (McCain vs. Obama, as of December of last year), I could compare them against each other. Google Trends indicates Obama consistently held a lead over McCain last year and this year in terms of (search) popularity, and while they were very close last year in terms of media coverage (Obama generally got more, but hardly by any), this year Obama has definitely

received more media coverage every month except September.

At the time of this writing, according to the FEC McCain has received \$335 million dollars in donations, Obama has received \$639 million dollars; that's 90+% more money. More importantly, McCain got (approximately) 9.6 million votes in the primary; Obama got 17.3 million votes; that's 80% more votes.

STAGE 4: To be on the safe side, I compared parties as well as their leading contenders. Even on a party level, the Republicans got \$589.2

million, the Democrats received \$963.5 million dollars; 63+% lead, democrats. More importantly, in the primaries the Republicans got 20.3 million votes, while the Democrats got (approximately) 36.7 million votes. THAT is a lead of 80+%.

Present: My favorite news-aggregator sites keep popping up pictures of Obama speaking to 100,000+ person crowds; I've only once seen McCain speaking to a crowd of more than - I'd say 200, but I'll play it safe and say 2,000 - people, and that was at his party's national convention. And then there's the list of people supporting Obama: thousands of current and former governors, mayors, Representatives, senators, presidential staff and advisors, academics, scientists, labor unions, social and political groups, writers, athletes, authors, and military leaders; not to mention basically every actor, actress, comedian, director, musician, radio and tv personality in Hollywood.

And 132 periodicals, including the Chicago Tribune, the Denver Post, the Economist, Esquire, the LA Times, the Miami Herald, the New York Times, Rolling Stone, the Washington Post - everywhere!



McCain has maybe a twentieth the endorsements (sorry, didn't count this time).

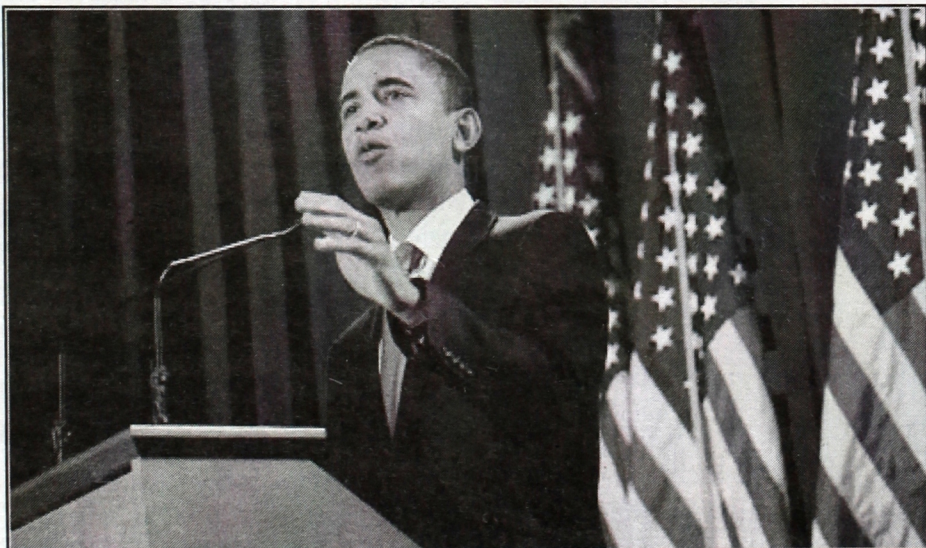
And all this is neglecting the fact that McCain is a horrible politician; he graduated 894th out of a class of 899; he crashed 4 military planes before getting shot down in the fifth as a "war hero"; when he got back from Vietnam he ditched his first wife (recently crippled in an accident) for a cheerleader (who was filthy rich); he was a key player in the Savings and Loan scandal of the 1980's - at the time, the most expensive scandal + bailout in American history; over the past year he's voted 100% in line with a president who has 21% approval ratings; and he picked Palin - Palin! - as his running mate.

Folks, last December, the parties for the most part dropped their charade and put forth their nominees; and since then its been a no-contest. The only way anybody could come close to convincing you this election isn't/wasn't an open-and-shut case is by pumping out small-sample opinion polls every ten minutes, telling you the contestants are "neck-in-neck". And yes, you may have noticed, they have. I'm not going to put money down on the winner for election day: who knows, all my sources could be wrong; I'm not omniscient. But I think, regardless of whether they say "Obama wins by a hair" or "Obama wins by a landslide", Obama will win by a landslide.

You've been told that the race is close; I'm telling you, there are certain indicators of popularity, which in descending order of importance are primary votes, donations, number of political rallies and number of people attending, search popularity, endorsements, media coverage, and polling results; all of these are large sample size and significant except for polls, which are the smallest sample, least accurate, most easily manipulated data source possible. And surprise, they are the only source that indicates Obama hasn't completely crushed McCain already, and conveniently the only source the media bases their election coverage on.

Make of it what you will, but to me, something smells fishy. All of the candidates' major opponents quit after the first quarter/third of election season; all of the real popularity indicators have been saying the same thing for almost a year; and all of the media is propagating nonsense. Maybe if the Republican's hadn't destroyed their party, had picked a real contender, he had picked a real VP, and the media had covered the real indicators of public opinion, I could have more trust in the system;

but right now it looks like an establishment trying to convince the people that their next President is not pre-chosen. And that's never a good sign.



Quantum Dots

Girls are bugged out and self-cleaning shirts

Mary Tompson

Lambda Contributor

Here at Quantum Dots we try to keep you up to date with some of the most interesting science stories from the past two weeks and pass them on in manageable pieces.

The feminine touch is where it's at, bug-wise

And the Greatest Bacterial Species Diversity Award goes to...the ladies. A study at the University of Colorado Boulder found that women have a wider range of bacterial species growing on their skin than men. The main purpose of the study was to look at just how many bacteria are living on human hands. By collecting swabs from the palms of 51 graduate students, researchers found

4700 different species of bacteria inhabiting the skin, and of those, only five species were common to all hands. Why you ask? Well, men tend to have more acidic skin than women which could limit the number of species able to survive on their hands, since microbes generally don't do as well in acidic environments. Differences in sweat and oil gland production between the sexes, frequency of moisturizing or cosmetic use, skin thickness, and hormone production could also affect the "environment" of the hand and influence which species will be found on any one individual. Right and left hands were also found to have differences in diversity. Only 17 percent of the species were the same between hands. These findings are useful when comparing bacterial communities between healthy and sick

individual. And, in the end, it looks like girls really do have more cooties than guys.

Microbial fashion design

Ever just wish that pile of laundry on your floor would clean itself? In the not so distant future you that wish just might come true. A team of Dartmouth scientists are working on shirts embedded with genetically engineered microbes. Clothing material is non-toxic and human bodies provide a source of heat, moisture, and nutrients - just what bacteria need to thrive. These microbes could control odour in clothing and shoes by digesting odour-producing proteins and secreting deodorizers. Bacteria could theoretically be used to maintain waterproofing on jackets, to continuously digest oils and proteins to make self-cleaning cloths, or even allow shirts to

glow in the dark. The goal of the research is to determine which fabrics have the potential to promote cell growth and function in the long term. The bacteria and their environments need to be resistant to cold, variations in humidity, and washing. So although you may soon be able throw your clothes on the floor and pick them up a day or two later, good as new, the technology is still being developed so don't skip out on laundry this week.

From the frying pan into the....water?

Research by Karen Warkentin has found that red-eyed tree frog eggs can hatch prematurely to avoid being eaten. The young, still encased, can actually sense that a predator is on its way and modify their development timeline to hatch early

in order to make a break for it. These particular frogs are known to attach their eggs, in clumps, to leaves overhanging ponds. After only a couple of days, the eggs hatch and the newborn tadpoles drop into the water below. However, there are many potential predators lurking in their environment, many of which are constantly on the lookout for tasty frog eggs. When a snake takes a big bite out of mass of egg, the vibrations alert the rest of the embryos that a predator is nearby and that they need to get out of there - fast. Warkentin's study found the frogs could hatch in less than a second after they hear vibrations indicating a snake has taken a bite from the clump of eggs. Hatching early is risky, because it means you may not be strong enough to last very long once you're in the water.

Aboriginal post-secondary levels lag behind

By Ian MacDonald
The Muse

A recent study shows aboriginal students are less likely to finish university than non-aboriginals - a fact one expert attributes to inadequate high-school education.

Aboriginal students aged 25 to 34 have a post-secondary completion rate of 42 per cent, and those aged 35 to 44 have rate of 47 per cent, according to a study released by the C.D. Howe institute. Non-aboriginals come in at 68 and 62 per cent respectively.

The data took five years to compile, and reflects the state of education as of the end of 2006, when the most recent information was available.

Adrian Tanner, a former anthropology professor at Memorial University of Newfoundland in St. John's, says the difference can be tracked to high-school graduation levels.

"Essentially, you're dealing with people whose home life is a totally foreign culture to what is being taught," he said. "You can't start at the post-secondary level; you've got to start earlier

and get more kids who feel confident to tackle any post-secondary institution."

Less than 40 per cent of aboriginals under 45 have a high school diploma, while non-Aboriginals have nearly 90 per cent high-school completion rate.

Tanner, who has done multiple studies on aboriginal education in Newfoundland and Labrador, says the low numbers stem from an ill-equipped and underfunded education system that isn't ready to prepare aboriginal youth for a future in post-secondary.

Part of this poor preparation comes from a lack of understanding between teachers and their pupils, he says. Young graduates, drawn by isolation pay, leave school after a short stint, giving educators little time to understand the issues faced by their students.

There is also a lack of aboriginal representation in the curriculum, says Tanner. Some aboriginal students feel the education system strips them of their identity.

"They've got to try, on the one hand, to prepare the kids for post-secondary," he said. "[Then] they've got to try and do this second job that the com-

munity is asking of them. That is to make sure the kids don't grow up totally ignorant of their own people and their own way of life."

Tanner puts the blame, in N.L. at least, on a lack of funding from government. Aboriginal education, for the most part, comes under provincial jurisdiction.

With a larger cash flow, he says the curriculum could be adapted to the aboriginal way of life. This would reduce the fear of loss of culture, increase the graduation numbers, and send more kids to higher education.

Things can be done at the campus level as well, Tanner says. He calls for university programs that incorporate aboriginal issues and prepare teachers for the barriers they may face in aboriginal communities.

Although all these efforts would increase the availability of education for aboriginals in N.L. and across the country, Tanner says it is still up to aboriginal students to take advantage of them.

"It is up to groups like the Innu or the Inuit how far they want to go and how far they want to assimilate," he said.

HUMBER
The Business School

I earned my undergraduate degree.

Now, I want a rewarding career*

**not just a job*

In less than one year, Humber postgraduate programs will help you launch your career in:

- Financial Planning
- Human Resources
- International Development
- International Marketing
- Marketing Management
- Public Administration

Building on your university degree, Humber's postgraduate programs offer a concentrated curriculum, career-focused courses and practical field placements. You'll gain the real-world experience and skills that employers value most.

Get the career you want - apply now.

business.humber.ca

Canada's most vital graduates drawn to U.S.

By Kirsten Goruk
CUP Alberta and
Northern Bureau Chief

A new study shows that Canada is losing fewer graduates to the United States than anticipated, but it's the smarter students who are taking off in search of greener pastures. The study by David Walters, an associate professor in the Department of Sociology and Anthropology at the University of Guelph, examines the current state of Canada's labour market and whether or not graduate trends have changed over time.

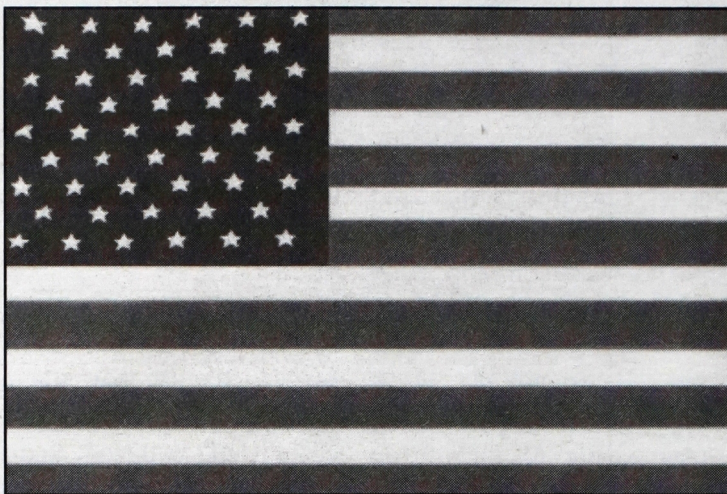
"The purpose was to investigate labour-market outcomes of post-secondary graduates, and also to compare graduates of Canada with the U.S.," he said. "I think much of the inspiration was [that] most of our knowledge was guided by media reports, for example,

largely of medical doctors leaving for the United States because they'd been attracted by high wages."

With the most recent data dating back to the mid '90s, it was no surprise when Walters discovered a difference from today's graduates. "The good news that we found is that graduates aren't leaving, not nearly as many of them as we had anticipated before the actual study. Based on the media reports, we found that lot of what we were anticipating had been sensationalized somewhat, or that the labour market was different before," he said.

But the downside is that Walters realized Canada was losing some of its brightest students to its southern neighbour.

"The bad news is that of those who are leaving, they generally tend to be the better students. They're the ones who generally are more likely to get scholarships, and if they get scholarships, they're more likely



to get more money in terms of scholarships. And they generally tend to be in the fields that are considered vital to this new knowledge-based economy," he said.

While engineers, computer science graduates, and those in help-related fields are at the top of the list, Walters also uncovered a noteworthy statistic about those in the medical field.

"What was interesting is that we also found that of those help-fields who are leaving, it wasn't the medical doctors, it was the nurses," he said.

In fact, a Statistics Canada survey of 6,700 graduates

showed that about 6.9 per cent exported their labour to the U.S., and very few were medical doctors.

The study itself excluded those from the survey who were graduates of a trade program or a community college, as well as those from social sciences and arts programs, as they've been shown to remain in Canada for their employment.

Despite the somewhat positive results, Walters is adamant this research could be used to influence the role of employers and the government when it comes to graduate retention.

He believes the government

might want to look into providing tax incentives for particular types of graduates, or making additional efforts to keep them in Canada. He also feels that businesses could profit from this new information.

"Businesses might want to consider, for example, recruitment strategies to keep the more qualified graduates in the country. They might also want to consider providing competitive wage rates or other incentives that may not be related to wages," he said.

Regardless of what actions may or may not be taken in light of the study's findings, Walters is confident the knowledge will have an encouraging effect.

"I think that the importance of it is to be reassuring in the sense that people are worried that the best people in our country are leaving – and that's true – but not as many of them as we thought."

AU ADVANTAGE 217: FLEXIBILITY

Courses to keep you on the right course.



AU student Andrée in Edmonton, Alberta, Canada

AU is the place to pick up the classes you need to get your degree.

Athabasca University is the perfect plug-in for your academic career. Whether you need additional credits to graduate from your institution, or prerequisites to complete your degree, we can help.

AU offers over 700 courses and nearly 90 undergraduate and graduate programs. With over 37,000 students across the country and around the world, AU has helped numerous individuals pursue their academic goals. And we'd love to help you.

So why not take the next step? Research your options online, view a university calendar, or contact AU's Information Centre at 1-800-788-9041 for advice on how to get started.

Flexibility. Another reason why AU stands out as a global leader in distance learning excellence.

standout:

www.athabascau.ca/standout
1-800-788-9041

Athabasca University

Model Parliament Steps It Up

Jessica Seguin
Internal Affairs
Commissioner, LAWLU

Every year students anxiously await a trip to the nation's capital. Those who have already embarked on this trip dropped off registration forms as early as September. Those who have only heard about the trip have heard of the great experience of those who have already gone and know that this is not the trip you want to miss. I'm obviously speaking of the Model Parliament trip which is spearheaded and hosted by

LUPSA (Laurentian University Political Science Association). This year, Model Parliament is stepping it up a notch. This year LUPSA has created a partnership with LAWLU (Law at Laurentian) and are offering students a second opportunity to experience and learn. Together, LUPSA and LAWLU will be bringing students to participate in both Model Parliament and partake in a tour of the Supreme Court of Canada. The trip will comprise of 4 days (January 7th to the 10th) in beautiful Ottawa. This trip is open to all Laurentian students.

LUPSA and LAWLU invite all interested students to drop by the SGA office to pick up a registration form. The cost of the trip is \$140.00. This fee includes transportation to and from Ottawa, hotel accommodations at the Capital Hill Hotel as well as a gala dinner.

For all inquiries regarding the trip please e-mail Alana Bowles, VP Communications for LUPSA. Deadline to register and pay in full the deposit is November 20th at 4pm.

See you all in Ottawa!

The Pub Downunder

Relax and Have some Fun

Wednesday 11:30am to 2am
Thursday 11:30am to 2am
Friday 11:30am to 2am
Saturday 9pm to 2am





USUDBURY
ON-CAMPUS COURSES
WINTER 2009

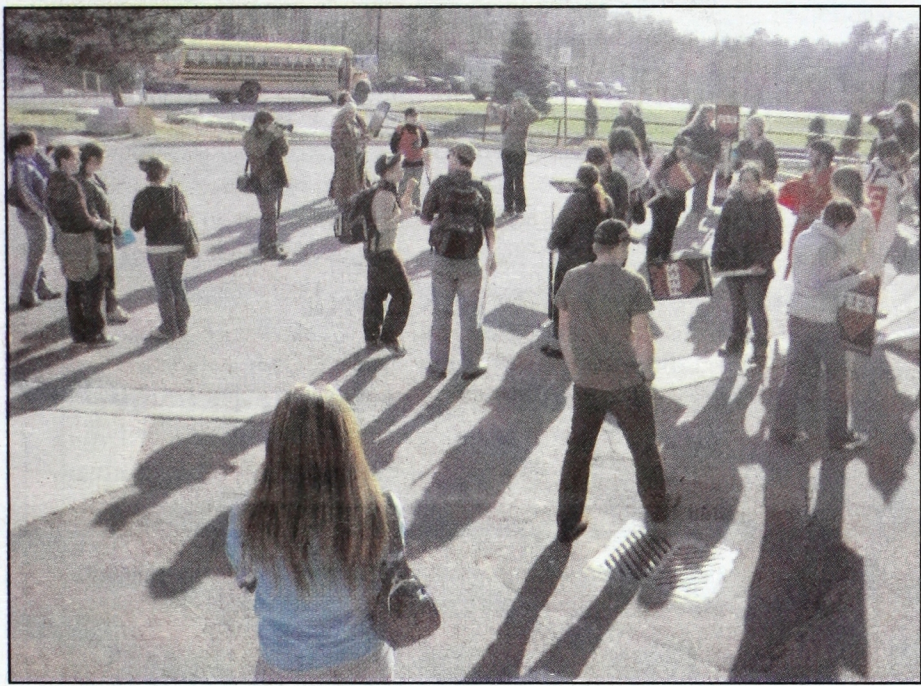
NEW!

FOLK 2616EL 01 – DISCOVERING FRENCH-CANADIAN FOLKLORE

- _ Folklore studies the practical knowledge and day-to-day experiences of ordinary people like you.
- _ French-Canadian students will learn about their own customs, traditions, and songs.
- _ English-Speaking students will learn about the richness of the French-Canadian culture.
- _ All students will gain new insights and a better appreciation of their own roots

Course	Title	Professor	Day	Time	Room
FOLK 2616 EL-01	Discovering French-Canadian Folklore	M. Bénéteau	Wed	19:00-22:00	114
NATI 3116EL-01	Aboriginal... and the Criminal Justice System	K. Fitzmaurice	T/T	10:00-11:30	212
NATI 3256EL-01	Native Health and Wellness	G. Goudreau	Wed	19:00-22:00	110
PHIL 2876 EL 01	Business Ethics	C. Collier	Mon	19:00-22:00	114
RLST 2106EL 01	Introduction to the Hebrew Bible	A. Batten	T/T	13:00-14:30	113
RLST 2276EL 01	Buddhism: The Hinayana Tradition	J. Laughlin	Wed	19:00-22:00	111
RLST 2297EL 01	Western Mysticism	J.-M. Roessli	Wed	19:00-22:00	113
RLST 3137EL 01	Apocalyptic and the Book of Revelation	A. Batten	T/T	14:30-16:00	212
RLST 3157EL 01	Secret Gospels...	A. Batten	Mon	19:00-22:00	169
RLST 4117EL 01	Biblical Studies II: Reading the Text	A. Batten	Tues	19:00-22:00	161

Day Of Action - Drop Fees Protest



Photos Taken by Julianne Mayer

Princes, Lovers, and Family Feuds

Stratford Trip A Huge Success For Students

Jacqueline Miller
Arts and Entertainment
Editor

Every year the Laurentian University English and Theatre Arts Departments organize a trip to Stratford to see a few of the Bard's plays. This year there was the special addition of another trip to Stratford hosted by the German and Theatre Arts Departments.

Stratford is known for its numerous Shakespeare productions, but there are also many productions by different playwrights performed there every year. This year one of the special highlights of the season was "Emilia Galotti," a German play written by Gotthold Ephraim Lessing. It was performed by a German theatre company who has been touring the play since 2001.

The five-act play has been reduced to 90 minutes in this adaptation, and has been modernized in both clothing and setting, as it was originally written in 1772. It is the story of the virtuous Emilia Galotti, whose life is interrupted by Prince Gonzaga as he falls madly in love with her the first time that he sees her. He will be stopped by nothing while trying to get her – not even the fact that she is engaged to Count Appiani. Gonzaga charges his servant, Marinelli, to prevent their marriage at any cost. After an unsuccessful attempt, Marinelli arranges for the wedding party to be ambushed and brings Emilia to the Prince's castle for "protection." Meanwhile, the

Prince's mistress has arrived in town, and upon being rejected by the Prince she informs Emilia's father about what has happened, implying that Emilia was an accomplice and there of her own free will. She gives the father a knife, which he will use to kill Emilia rather than risk her succumbing to the Prince's desire. It is a very intense play, highlighted by the lighting – usually fairly simple white light, that can at times seem almost harsh – and the beginning of the play is highlighted by the flames that follow Emilia and the fireworks that rain down upon her. The set was a plain room that was used to create a variety of different places. As the play progressed the stage was used in more intricate ways as the wall panels opened up to become doorways and lighting was used to create a variety of different effects and moods. In this adaptation, much of the dialogue was reduced or removed completely, and instead was expressed through movement. This was made easier due to the sparse design of the stage, as the actors had free range to move as they pleased and really explore the space.

As this was a German play performed by German actors, naturally it was performed in German. For those of us in the audience who were not fluent or do not speak the language, a translation of the dialogue was projected above the stage in English. Though the projection moved quite quickly, it was no harder to follow than subtitles in a foreign movie.

The actors were quite brilliant in their movements and facial expres-

sions. One of the main themes of the play is that language can lie, but body language always tells the truth, and it was evident in the way the actors moved around the stage that their bodies were the instruments that were telling the truth. The actors have had the chance to work with the play for quite a while and have been able to perfect their movements and comedic timing to give the audience the best possible performance.

While in Stratford we also had the opportunity, if we wanted, to attend the closing night of "Romeo and Juliet." It was an extremely interesting interpretation of the play, combining both modern day and period aspects. The play started with the characters in modern day clothing, giving off a West Side Story feel before switching to period costumes for the masquerade. The actors then remained in period costumes until the discovery of the death of Romeo and Juliet, at which point the characters returned to modern day clothing.

The set was created to look like a piazza in Italy and had many moveable elements that were used to create different scenes and atmospheres. The bridge could move forwards and become nearly twice as long, and helped to create the settings of Juliet's garden and the mausoleum. The centre of the stage contained a small moveable platform used to bring the Friar's workbench up, as well as a small bench used by Juliet and the nurse in the Capulets' courtyard. The ways in which they could adapt the stage to suit their every need was incredible and it showed how hard



everyone had worked to make the director's vision a reality.

Juliet, played by Nikki M. James, was absolutely amazing. She is one of the few Juliets I have seen who actually looked to be fairly close to the age of 14, Juliet's age in the play. I would say she looked slightly older than that, perhaps 17 or 18, but many actors who play Juliet appear much older, in their late 20s or even early 30s. Gareth Potter, who played Romeo, managed to portray just how quickly a teenage boy can fall in and out of love, and how hard they will fall. The passion and chemistry was very evident between the two lead actors, and the entire cast just seemed to click and was absolutely amazing together.

This only makes me more excited to see the production of "Romeo

and Juliet" that will happen at Thorneloe Theatre, starting tomorrow night at 8pm. Having seen the interpretation at Stratford, I am eager to see what director Valerie Senyk has done here at Laurentian. I always find it amazing how the same dialogue can be interpreted so many different ways, and I absolutely love seeing the same production more than once, because it is never the same.

I loved being able to go back to Stratford, as I haven't been there in a few years, and I have never been disappointed by any show that I have seen there. I can't wait to see what plays are going to be lined up for next year, and start planning the next trip. Here's to always pushing the envelope and experiencing something new.

Wilson and Zebras and Jabbawockeez, oh my!

Jacqueline Miller
Arts and Entertainment
Editor

Even though Halloween fell on Reading Week, Trick-or-Canning was still available for those who stayed in residence, and the SGA and SPAD still held their annual Halloween Bash, albeit a few days later. It was also used as a fundraiser for the food bank as students could purchase a ticket

at the door for \$7 or \$5 and a canned food item, and it seemed as if many students who purchased tickets at the door took advantage of the cheaper rate and donated a canned item.

There was a beer garden for those who were of age, which was well enjoyed, and costumes of all shapes and sizes appeared on the dance floor. There were your standard angels and devils, cowboys, girls dressed as cute insects. There were an abun-

dance of nurses, doctors, and patients and also some very creative costumes. There was one group of boys who dressed up as the "Fallopian Tube Swim Team", also known as sperm, who I found highly entertaining. I have to say that I have never seen costumes quite like those, and as weird as it may seem to dress up as sperm, I thought it was quite original and inventive- the snorkels and diving masks were a nice touch too.

The Teletubbies also made an appearance in the Great Hall and competed in the best costume contest with the Jabbawockeez, though both were beaten out by the Mario Kart team who took home the first place prize. There were also a variety of door prizes that were handed out during the evening such as movies, candy, t-shirts, and pumpkin baskets.

The evening was highly entertaining, if for nothing more than the variety of costumes and the enthusiasm of everyone who attended. I spent the



majority of the evening simply looking at all the costumes and trying to decide which ones I liked best. One of the costumes I found most surprising but really enjoyed was the boy who dressed up as Wilson from "Home Improvement." I thought it was absolutely hysterical and I still have no idea how he managed to attach a fence to himself, or where he even managed to get part of a fence in the first place. I also loved the Jabbawockeez costumes, and the couple who

dressed up as Danny and Sandy from the final scenes of "Grease" and actually looked a fair bit like the actors. One group costume that I found amusing as well was the herd of zebra – I thought the idea was pretty creative and it was nice that there was more than just one person dressed up.

All in all it was a very entertaining and enjoyable evening and it was clear that everyone there was having a good time – perhaps next year it will be held on the actual day of Halloween



In Tune With The Holidays

A Concert at St. Andrew's Church



Jacqueline Miller
Arts & Entertainment Editor

The fourth concert in the Laurentian Concert Series was held in St. Andrew's Church on November 15th. The Laurentian University Choir performed J.S. Bach's "Magnificat" with the three soloists from the choir, Stephanie Desjardins, Janelle Lapalme and Everett Morrison, and the addition of two guest soloists, Monica Zerbe and Jeff Wiseman. Bach's "Magnificat" is usually seen as a Christmas song, and was actually first performed with four Christmas

Before beginning the piece Dr. McGowan took a moment to explain to the audience how it is full of dramatic music gestures and that if you listen closely you will hear the word paintings that are contained within the lyrics and accentuated by the instrumental accompaniment. It is a beautiful piece of music and had such a warm feeling that contrasted so starkly with the swirling snow outside.

It appears to be a challenging piece vocally, though the audience was thoroughly captivated and it appeared as if the choir performed it flawlessly. The soloists stood out quite a bit for me, especially Stephanie Desjardins, who I found to have a very enchant-

to rest and relax, the audience took their seats once again and the second half of the performance commenced.

Both Monica Zerbe and Jeff Wiseman performed several songs individually. Zerbe was accompanied by Dr. Biggs on the piano, while Wiseman played the guitar himself. Zerbe is an excellent performer as well as a singer, as she uses her face and her body very well to help express the rise and fall of the music and the emotions of it. After one particularly draining song she paused to take a deep breath, causing some minor laughter from the audience to which she merely



John Yun Performs at St. Andrew's Church

Jacqueline Miller

as being very influenced by the Baroque era.

Zerbe and Wiseman joined together to sing "Baby, It's Cold Outside" and "Come Rain or Come Shine" with the choir, and were accompanied by Ella Falat and Kristen Poenn, both on violins for "Come Rain or Come Shine." Dr. McGowan introduced both songs as being influenced by the weather, the first one because of the chilly temperature of the evening, and the second one because he had lost his Farmer's Almanac and wasn't sure what the weather would be like on the day that they were performing.

I would have to say that my favourite piece of the evening was "Air", another one of Bach's pieces. It was written for a string orchestra, though Dr. McGowan organized it as a study in jazz voice idiom, and it was performed entirely by the singers imitating the noises that the strings would create. The real show stealer was mezzo-soprano Christina Guillemette, the only soloist for this song who performed superbly in what was easily the most complicated song of the evening. To understand just how complicated this

must have been to learn, one would have to listen to the song being performed by a string orchestra and then imagine how complicated it would be to imitate those noises and attempt to recreate that sound using only your voice.

The show was closed with a very untraditional version of "Hallelujah" that had the audience up from their seats and joining in with singers. In addition, several students from the choir played instruments for this piece; Jordan Audia played the trumpet, Jeremy Burton played the drum set, Julio Collymore was on the trombone, Matthew Devost was on the clarinet, Jessica Hudson played the bass, Jessalynn Morgan played the tenor saxophone, John Yun played the piano and Matthew Yzereef was on the guitar.

It was a very enthusiastic performance, particularly by soloist James Wilson and Dr. McGowan, who was so overcome with joy towards the end that he ended up throwing all of his sheet music in the air and continued to conduct without it, and it ended the evening on a very high note.



Laurentian University Choir Performs at St. Andrew's Church

Jacqueline Miller

carols woven throughout it, though for this performance the version without Christmas carols was used. It is still a wonderful holiday song and fit in nicely given that it was held the on the same evening as the Santa Claus Parade. The "Magnificat" is a work in twelve movements and has a nice variety between the entire chorus and the soloists, as well as combing them in the final movement. It was performed with accompaniment from Dr. Charlene Biggs on the piano, Nigel Robbins and the oboe d'amour (oboe of love), and Myriam Valley and Dr. Carol Collier who both played the flute, and was conducted by Dr. James McGowan.

ing voice and she just about gave me goosebumps as she sang.

St. Andrew's Church was an ideal location for the performance, as the acoustics are very good and there was more than enough room for everyone to be seated while still leaving several areas for the soloists and providing the audience with a view of everything that was going on from wherever they might be seated.

After "Magnificat" there was a short break to allow people the chance to stretch and move about, and congratulate anyone they knew in the choir. Once everyone had the chance to chat and the performers had a few moments

smiled and chuckled as well. Wiseman performed as a one man band, with a wide variety of music consisting of a piece he had written himself, a traditional Irish song, and a song from Les Misérables. He cracked several jokes for the audience, including that any singer who only tries to sell CDs for a living will be "baroque" as Dr. McGowan has introduced the second half



MILLER TIME

Every Friday from 4pm to 6pm on

CKLU 96.7 FM

Tune In Online at

www.cklu.ca!

The Fourth Annual Margaret Atwood Birthday Dinner

Jacqueline Miller
Arts and Entertainment
Editor

The fourth annual Margaret Atwood Birthday dinner was attended by a very special guest this year – Ms. Margaret Atwood herself.

Over 240 people attended the evening, enjoying a buffet dinner of beef bourguignon with venison, vegetarian lasagna, bannock and roasted root vegetables. The meal was blessed by Professor and Elder Herb Nabigon, and the evening was emceed by Ashley Thomson. As the dinner was winding down, Thomson introduced singer Pandora Topp.

Topp is originally from Montreal but moved to Sudbury in 1981, and was at the dinner to perform a monologue from Tomson Highway's "The Stove." It was a very entertaining monologue that resurrected characters from some of his previous works, and was read wonderfully by Topp, who had the opportunity to work with Highway on the monologue and learn the different ways that he would pronounce words, as Highway often writes things the way that he hears them.

After Topp had completed her reading, Thomson introduced Ms. Atwood, and she came up to do a reading from her 2008 Massey Lectures "Payback: Debt and the Shadow Side of Wealth." Before she started reading, she talked a bit about her book and the reason she picked the topic she had – because you have to decide the topic for a Massey Lecture a year in advance to make sure it is suitable, and someone else isn't doing it.

She describes debt not only as monetary, but as an abstract concept that appears in moments when you hold a door open for someone – giving something – and when they do not reply or thank you in any way – leaving you in debt. It is about forming a balance in life, giving and taking when appropriate. Payback tackles the subject in a very humorous manner, and it was evident that anyone who hadn't purchased the book was looking forward to getting and reading it.

Ms. Atwood has quite a rich reading voice, and it was easy to be drawn in as she spoke, whether reading something from the book or telling a funny story. And she did tell several funny stories, including one that can be added to the "Margaret Atwood Jokes" (apparently someone collects them) of when a fellow writer had been quite overcome with excitement to be in Ms. Atwood's house and had actually thought she was

having a heart attack. The paramedics were called, and after Ms. Atwood has escorted them to the room where the other writer was resting, she overheard a discussion between the two paramedics that went something like this:

"Do you know whose house this is?"

"No, whose?"

"Margaret Atwood's!"

"Margaret Atwood? Is she still alive?"

As Ms. Atwood joked, she was much younger then, and much more alive. (The joke was well received.)

To be able to hear Ms. Atwood speak was an incredible experience. She is such an icon in Canadian culture, so well known by the world at large, and such a prolific writer that one would almost expect her to be more of a physically commanding figure.

After reading two chapters of her book and continuing to keep the audience entertained, Ms. Atwood relinquished the stage once again to Thomson as he introduced Dr. David Buley who came up to the stage to lead the audience in a French folk song and of course, "Happy Birthday", because what would a birthday dinner be without that song?

In addition, the Anishinaabe-Kwewag Singers, a group of hand drummers made up of full and part-time faculty from the university performed "The Eagle Honour Song" in honour of Ms. Atwood. They also presented her with a paddle that had been hand carved for her, and represented the group. One of the photographers employed by the university took this opportunity to ask the leader of the hand drummers and Ms. Atwood to pose together with the paddle in a few different ways, much to the amusement of the audience. Both were happy to comply, and Thomson came back to the podium to close out the evening.

Seats emptied fairly quickly as nearly every person in the room grabbed whatever novel they had by Ms. Atwood and joined the line to get them signed, also having a post-it note or scrap of paper with their names clearly written on them to save time and ensure that all the names were actually written correctly. Considering the number of people who had attended, the line moved quite quickly and Ms. Atwood had a smile and a friendly comment for everyone.

While waiting in line, it seemed as if everyone was talking about what book they were getting signed and why, what their favourite part of the evening had been, and generally just meeting new people. It was a clear demonstration of how closely knit this campus is, and how many people know each other



BRENT WOHLBERG

or will take the time to talk to someone they don't even know and find out what they have in common.

The evening was enjoyed by everyone who attended, and was hugely successful as the university raised quite a bit of money to go towards the Indigenous Sharing

and Learning Centre, aimed to create "a home away from home" for all Native peoples at Laurentian. Ms. Atwood herself championed the cause, saying that it was time for the indigenous culture to move to the centre of the Canadian citizen's awareness. One can only imagine that the fifth annual birth-

day dinner will be at least as successful as this one, if not even more successful, and will perhaps have to be moved to a larger venue. If we are very lucky, perhaps Ms. Atwood would be able to attend again and read for us again from the new book that she has coming out in 2009.

**PROBLEM GAMBLING
CAN VOID A FRIENDSHIP.**

If you think you're losing a friend to gambling,
he may need your help. Learn more online.

FRIENDS4FRIENDS.CA

Responsible Gambling Council

Want to advertise with Lambda?

**Inquire about advertising rates at
lambda@laurentian.ca**

Up, Up and Away – To the Far Reaches of Space and Beyond!



Mustafa Abdulhusein
Science & Tech Editor

The material that can be covered in this column – it honestly boggles my mind every other week. At times, the hardest part is choosing what to write about! If you've seen the past few columns, you know it covers everything from the development of new technologies to the bacteria infecting the ocean to the flu shot!

This week I want to focus on a topic which I have very little background in: space travel. In fact, the only real background I have is watching Apollo 13 with Tom Hanks a decade ago. Actually, I was fortunate enough to visit the Kennedy Space Center in Cape Canaveral several years ago. Last Friday the 14th seems to have been quite a historic day in space travel. Two major events took place: the space shuttle Endeavour took off for the International

Space Station and the first lunar probe from India has transmitted images back to Indian space control.

First, to the Kennedy Space Center. On Friday, the shuttle thundered off the launching pad at 7:55 p.m., beginning its 15-day mission that is devoted to the construction on the \$100 billion orbiting outpost.

This mission has a slightly different twist. Instead of focusing on the exterior (such as adding solar panels or modules), the equipment in this trip will be used to transform the 3-person station to a six-person crew. One could say, that this shuttle is taking home improvements to the 'next level'.

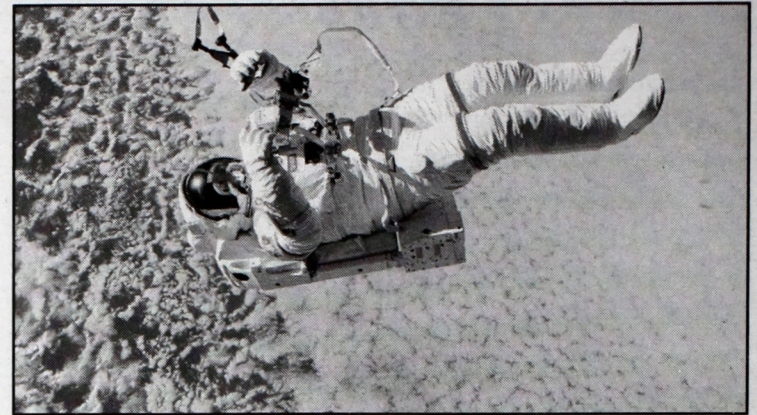
Equipment headed to the station includes new sleeping quarters, a second toilet, a new exercise machine and equipment for generating oxygen. The 32,000-pound payload also includes a system to recycle water on the station, including urine, to produce purified water for drinking. The \$250 million system is designed to recycle 93 percent of the water used

on the station. I know what you're thinking – is this something out of Waterworld? Will that be safe? Well, apparently, (although many are put off by the "yuck factor") the quality and the regulations of the purification of the water would exceed that of most municipal water systems.

This system is crucial because it saves having to carry fresh water for extended missions – a process which is expensive and difficult to do. Finally, the addition of 3 more astronauts is an improvement because it allows more time and energy for scientific experiments and observations.

In other space-related news, India became the fifth nation to land on the Moon the same Friday night. India joins the ranks of such countries such as the U.S., Russia, Japan and China after Chandrayaan-1 successfully made the 240,000-mile voyage to the lunar surface.

The probe embedded itself in the Moon's crust at 3.04pm GMT. According to the Indian Space Research



Organization (ISRO), the probe was fired from an orbiting unmanned spacecraft 25 minutes earlier, and it was capable of travelling to the Moon's surface at 1km a second.

The probe began its two-year mission from the Satish Dhawan Space Centre (close to the south-Indian city of Madras), on October 22. The three national colours – red, green and orange – were painted on the module. The mission has a special mandate to survey the lunar crust in search for water, minerals and helium-3 (an energy source rare on Earth). This will be accomplished because the 1.4 ton spacecraft from which the lunar module was deployed will orbit for almost two years, using a high-resolution remote sensor to compile a three-dimensional atlas of the Moon and analyze the composition of its surface. In all, Chandrayaan-1 will carry 11 payloads - 5 of the pieces of equipment for the ISRO and 6 for foreign agencies (including NASA and the European Space Agency). According to a separate news source, ISRO

technicians will track the mission from the Deep Space Network station in the village of Byalalu, about 25 miles (40km) from the southern city of Bangalore. The mission came to fruition with a relatively low-cost budget of \$80 million.

This mission holds special significance for the largest democracy in the world (home to 1.2 billion inhabitants) as it marks the highest achievement for the 45-year-old space program. The program has progressed a long way from the famous picture taken by Henri Cartier-Bresson, depicting the nose cone of an Indian rocket being wheeled to its launch on a bicycle!

The next step for the Indian space agency (according to separate news sources) is a manned space mission to the Moon by 2020. This step places it alongside industrial giants China and Japan in an Asian space race.

The Indian agency's next step is to launch a second unmanned lunar mission (Chandrayaan-2) in 2011, comprising an orbiting spacecraft, a lander and a Moon rover.

During This Special Time of Year, Please Remember Those Less Fortunate

Mustafa Abdulhusein
Science & Tech Editor

Well readers, you know what time it is! That's right, it's mid-November.

That means the dreaded stress of exams and the added stress of the holidays- like baking cookies, presents to buy, carols to sing, and maybe even travels to plan! Holy cannoli! If that wasn't enough some of us have the added stress of perhaps not being in the most stable economic state for this holiday season. This seems to be especially true at Christmas- only adding to the big burden.

In fact, according to a Stats Can report, 22, 895 Sudburians in 2000 spent 20% more on basic necessities than the average Canadian. The average cost of living has also increased- it's difficult to get a place in Sudbury now for less than \$700.00/month.

Undoubtedly, there are many students who face a tough time during the holidays; especially one's who have

younger children to support and more than one mouth to feed.

That's what I wanted to tell you about for this week- there are some people on campus that can help!

The Laurentian University Interprofessional Health Society (formerly LU Pre-med society) has a great idea that may alleviate some of your worries this year. What is the amazing idea? Food baskets!

If you find yourself "financially challenged" this Christmas, you can request a special Christmas food basket. These will be delicious food hampers filled with the necessities so that you may have a wonderful Christmas without having to worry about food!

Those requesting baskets can contact Natalie McLean via email at ny_mclean@laurentian.ca. Necessary information is needed such as: Name (can be anonymous), current address, current phone number, number of people in the family (age, gender, size for

gift purposes), allergies, religious views on food and finally if you would like it delivered or pick up. But how can everyone on campus participate to help fellow students and their families?

If you want to help out, there are definitely a lot of things that you could do, such as: Bringing in some non-perishable food donations and/or gift donations are genuinely needed. Please bring in as much as you can. Drop offs can be made at the SGA/AEF Food Bank or in the Counseling and Support Programs Office in L-210. The good people at the LUIHS would like to stress that any personal information is kept in strict confidence and all information will be destroyed after December 20th.

For any questions, please contact the LUIHS at lupremed@laurentian.ca. Thank you for your anticipated cooperation in this project which will help bring a small amount of joy to the lives of students and their children at this special time of year.



"Should've thought of that before we left. Next rest stop is 4.2 light-years away."

Laurentian Radio



Sudbury's Only Real Alternative Radio CKLU 96.7FM

schedule

MONDAY	
YBTB	7:30-9:00am
Diary of an Everything Addict	9:00-11:00am
Andy Travis Top 30	11:00am-2:00pm
The Vibe	2:00-4:00pm
Cambrian	4:00-5:00pm
SGA News & Tunes	5:00-6:00pm
Learning Clinic	6:00-8:00pm
Restaurant at the end of the universe	8:00-10:00pm
Non-sequitor radio	10:00pm-2:00am

Tuesday	
The Flow	7:30-9:30am
Focus Sharon	9:30-11:30am
The Empty Spaces	11:30-1:00pm
Barry Champlain	1:00-3:00pm
The Gap Junction	3:00-4:00pm
Famous Flava	4:00-8:00pm
SECKS on the Radio	8:00-10:00pm
The Show Supag & Turtle	10:00-12:00pm
It's The Limit	12:00-2:30pm

Wednesday	
Alternative Reality	7:30-9:00am
The Sports Hour	9:00-10:00am
Monster a Go Go	10:00am-12:00pm
Lunch with the Trinnie	12:00-1:00pm
Lipming With the Trinnie	1:00-3:00pm
Night Fright Afternoon	3:00-5:00pm
The Fox Hole	5:00-6:00pm
Beeeps Squeaks & Clicks	6:00-8:00pm
Audible Pornography	8:00-10:00pm
Night Fright	10:00-12:00am
The Truth with Pam and Justin	12:00-2:30am

Thursday	
YBTB	7:30-9:00am
Jazzomania	9:00-10:00am
Cupcake & Tea	10:00-11:00am
Putamayo	11:00-11:30am
Deconstructing Dinner	11:30-12:30pm
True North	12:30-2:00pm
The Sound of Sound	2:00-4:00pm
Cosmic Dave	4:00-6:00pm
Hot Bunny Radio	6:00-8:00pm
Shot in the Dark	10:00-12:00am
APAC	12:00-1:00am
Slot Available	1:00-2:30am
Afterhours DC	2:30-7:30am

Friday	
Reg's Recycled Records	7:30-10:00am
Peek at the Past	10:00-11:00am
Sounds for Seniors	11:00-1:00pm
Music of your Life	1:00-2:00pm
Reg Repeat	2:00-3:00pm
Smooth Beats	3:00-4:00pm
Miller Time/LAMBDA	4:00-6:00pm
CKLU Selects	6:00-8:00pm
Artistry in Jazz	8:00-10:00pm
This Week in Braille	10:00-2:30am
Markus Schulz & Afterhours DC	2:30-7:30am

Saturday	
The Green Majority	7:30-10:00am
And Now....	10:00-12:00pm
Discorporate Rock Radio	12:00-2:00pm
Famous Flava	2:00-6:00pm
Village of the Darned	6:00-8:00pm
CKLU Selects	8:00-10:00pm
Rhythms of Clublife	10:00-12:00am
Notes from the Underground	12:00-2:30am
Afterhours DC	2:30-7:30am

Sunday	
Slot Available	7:30-9:00am
Oksana	9:00-10:00am
My Pickin' Parlor	10:00-12:00pm
Radio Palonia	12:00-1:30pm
The Jig Is Up	1:30-2:30pm
Vibrations of India	2:30-4:00pm
Kay-Country	4:00-5:00pm
This Way Out	5:00-6:00pm
Reggae-Matic	6:00-8:00pm
La Revanche des singes volants	8:00-10:00pm
Above the Waste	10:00-12:00am
Nadine Late Night	12:00-2:30am
Afterhours DC	2:30-7:30am

Interested in hosting or volunteering?

Visit the station on the 3rd floor of the Student
Centre, or check out <http://www.cklu.ca>

CKLU Fundraiser

We are setting up a kiosk in the lovely Rainbow centre downtown. This is where people can stop buy and make a donation, buy an awesome CKLU t-shirt or print. We will be playing music and this will happen for the first three Fridays of the month of December (5th, 12th, 19th). If you want to participate in raising funds please email fundraising@cklu.ca. CKLU will be selling raffle tickets for the big draw, and if you donate 20\$ or more you can get a cool & free on-the-spot prize.

See you there!

At the Townehouse

Thursday, November 20th - CKLU/ Northern Lights Open
Stage - \$5.00 at the door

Friday, November 21st - Mr. Something Something

Saturday, November 22nd - Kobo Town, Ladies of the Canyon

Tuesday, November 25th - Two Hours Traffic , The Danks

Friday, November 28th - Chris Colepaugh and The Cosmic Crew

Saturday, November 29th - The Waking Eyes

Sunday, November 30th - Peter Katz - pass the hat.

Friday, December 5th - B.A. Johnston and Hotkid

Sunday, December 7th - The Tom Waits Birthday Party

Monday, December 8th - Pat Robitaille

CKLU 96.7 Listen Online today!

Now
Playing 24/7



WWW.CKLU.CA

Celtics Expose the Raps Late



Nicholas Ruscitti

Sports Editor

It was a familiar, yet painful sight for Raptors fans on Monday night as they dropped a frustrating one to the Boston Celtics 94-87. The Raptors, who led for most of the game, just couldn't put the Celtics away early which came back to haunt them in the fourth quarter. The self-proclaimed "World" Champion Celtics were able to hang around with the Raptors, and proved their worth late in the game when it counted the most. Paul Pierce led the charge late, with 22 of his game high 36 points coming in the final frame. And as for the Raptors, their late fourth quarter offense was extremely predictable, as the Celtics' tight defense exposed Sam Mitchell and the Raptors for the first time this season.

The Raptors had the chance to put Boston out of the game mid-way through the second quarter when they stretched their lead to 16. But the Raps, who had more assists in the first half than the Celtics had field goals, turned the ball over 5 times late in the half which cut the lead to 12. This proved costly, as the Celtics' "Big Three" (Allen, Pierce, and Garnett) took the game over and managed to cut the lead to 6 at the end of the third frame. There was no turning back for Boston as they were able to take the lead late in the fourth on a Paul Pierce jumper which sealed the Raptors fate. A questionable defensive decision to matchup sharpshooter Jason Kapono with Pierce, instead of the Raptors defensive specialist Anthony Parker, proved to be very costly for the Raptors in this one.

"They did a good job of making shots in the fourth quarter" said Jermaine O'Neal of his opponents. That just about says it all. With three potential Hall of Famers in Ray Allen, Paul Pierce, and Kevin Garnett, it is difficult to expect

anything less than late game heroics from these seasoned veterans. They thrive under pressure and demand the spotlight. This is something the Raptors just don't have, and it showed on Wednesday night. There are many that will criticize me for not giving Bosh enough credit, but let's face it; he is not at the level that these guys are at. There is no question that Bosh has improved from his all-star season only a year ago, but he has a lot to prove as a young star in this league. He still has difficulty defending opponents in the post, and this game was a prime example of it.

It just wasn't their game and it was evident on the offensive end late in the game. The Raptors offense became extremely stagnant and predictable late in the fourth quarter, as the Celtics upped the ante by applying some half court pressure. It seemed as though the Raptors just could not adjust, and were insistent on running the high screen and roll which had worked early on in the game. The Raptors must focus on getting mismatches



Jose Calderon raises his arms to celebrate a three pointer in response to a Paul Pierce jumper

down low with All-stars Bosh and O'Neal, while working screens off of the ball to get their shooters open looks. This is an adjustment that Sam Mitchell and the rest of

his staff look to make as the season progresses. In fact, it is a necessity if they want to compete with the top teams in the division.

Burnett Buyers Beware

Nicholas Ruscitti
Sports Editor

It was the worst kept secret in Toronto over the past few weeks and on Tuesday afternoon AJ Burnett finally let the cat out of the bag. The hard throwing righty decided to opt out of the last 2 years of his contract and said goodbye to \$24 Million dollars – for now.

With the free-agent pool watered down as far as starters are concerned, it made perfect sense for AJ to turn down the remaining \$24 million on his 5 year contract with the Blue

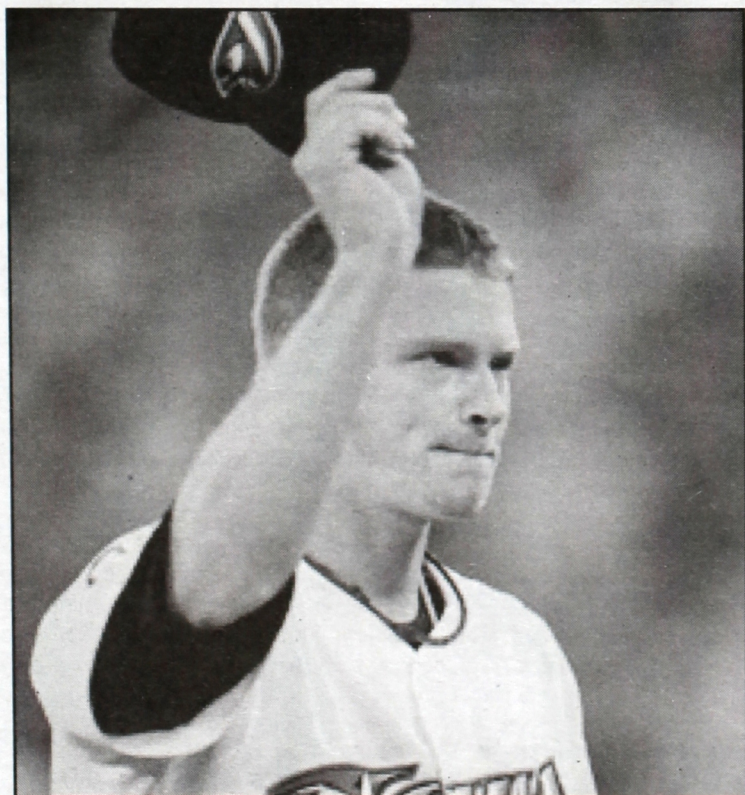
Jays. After the likes of C.C. Sabathia, there is not much talent left in the free agent pool in the Starting Pitcher category. It is because of this that AJ Burnett will likely be able to lure buyers to lock him in for a long-term deal at no less than \$13 million per year.

It wasn't much of a surprise that Burnett's numbers increased dramatically this past season as he was nearing the option on his contract. So it couldn't be a coincidence that he was healthy for most of the 2008 season and was injured for the first two years of his contract could it? Do you sense the sarcasm?

It is my firm belief and the belief of others around the

league that AJ Burnett is a contract player. The evidence doesn't lie. At the beginning of every long-term contract that AJ Burnett has signed he has missed starts due to injury. But, when he is playing on a contract year his nagging injuries miraculously disappear. Plain and simple, he puts up big numbers in exchange for a big contract and then he coasts for the next few seasons. He did it before he signed with the Blue Jays and he is doing it again.

With Burnett's numbers ranking in the Top 10 in every major pitching category including most strikeouts, it won't be hard to find a sucker willing to throw down some major cash for the ace. The Yankees have a serious need for a rotation change and the Redsox could use a starter of their own. These two clubs both logically and financially are the obvious contenders for the highly sought after righty. Next to C.C. Sabathia and possibly Derek Lowe, don't be surprised to see Burnett on the top of the list for clubs willing to be buyers this winter. Look for the Yankees to spend a load of cash this offseason on pitchers in an effort to win in their first season at the new stadium. Seeing Burnett in a Yankees uniform next season should come as a surprise to nobody. But, whatever uniform you see him in, take a good hard look because it won't be long before he resides to the Disabled List to collect his big cheque.



Nicholas Ruscitti

AJ Burnett tips his hat as a farewell to Toronto faithful

A New and Exciting Semester is about to Start for the Intramural Program! SO GET READY!!!

Ainsley Farr

Intramural Administrative Assistant

Laurentian University's Intramural Sports Program is preparing for a much anticipated and exciting move to the brand new Complex next to the Ben Avery Building in the next few months. The new Complex will be home to the Department of Active Living as of January 2009.

Play Begins!

The Department of Active Living and the Intramural Sports Program are also preparing for a second semester full of many more entertaining and electrifying Intramural Sports. Play begins for the very popular Indoor Soccer league which will be running throughout the month of January. Also, all you outdoor enthusiasts will be participating in the Wilderness Snow Shoeing event on January 16 and 23, 2009. Please note that registrations are full at this time for both these sports.

Registration

Registration is extended to Friday January 9, 2009 for Korfball which is a brand new Intramural Sport this year that is running its very first tournament on Saturday January 31, 2009 from 9 am to 4 pm. If you don't know what Korfball is it is very similar to basketball except there is no dribbling or running with the ball. The only way to move the ball down the court is by passing. Korfball is played 8 on 8 with a minimum of 4 female and 2 male players on the court at all times. Korfball is a true COED sport where participants shadow their own gender and play 'man-on-man'. Korfball is a fast moving and very fun sport!

Other registrations in January are 3x3 Basketball and Volleyball which are open from January 12 – 16, 2009. Doubles Badminton registration is from February 2 – 6, 2009. Look for more information about these sports in upcoming issues of LAMBDA.

Any Laurentian University student can participate in all Intramural sports no matter what skill level. Come play for fun, exercise, stress relief from school, or the social atmosphere. Intramural Sports are a great experience, so be a part of our award winning program. For more information contact the Department of Active Living at intrasport@laurentian.ca or 705-675-1151 x 1082 or 1018.

The Montreal Canadi-whos?

This season, root for the Raptors

By Anton Strasburg

The Concordian (Concordia University)

The mood feels different in Montreal.

I feel it amongst my friends, and also a large percentage of the fine people in this city.

There's a sense of entitlement, of enthusiasm – as if this area has been waiting on something for a while, and it seems achievable now.

For those of you who our passionate about your home's sports teams, you know how good it feels when your team becomes a true contender.

Yes, it is finally fair to say, the Toronto Raptors, Canada's team, are contenders this season for the NBA championship. Montrealers are gleaming.

OK, that was sarcastic and I guess somewhat facetious. But, it's hard being a Toronto sports fan in Montreal. I get so much grief about the Leafs. I'm so hated. Or should I say my teams are so hated?

No, it's definitely me people get angry at when I bring up how proud I am of my city's sport franchises.

I'll never forget last year, when Lionel Chetwynd, a screenwriter and an avid Montreal sports fan, came to give a speech at the film school I attended and addressed a question pertaining to Toronto as place to look for work. It went something like this.

"Toronto? Toronto is the most stuck up city in Canada! Take the Maple Leafs for example. They haven't won a Stanley Cup since 1967, yet the people in that city act as if the franchise is God's team. They stink. They barely ever even make it past the second round. I hate Toronto."

Upon hearing this I put up my hand, told him I took offence, and kindly inquired about how the Expos were doing.

He glared at me very sternly – he despised me.

Yes, we gloat, and are annoying, and constantly unrealistic, but Toronto is just such a great example of a Canadian city that is home to very profitable sports

franchises, which actually stay in the city and get a decent amount of global coverage. That's exciting, isn't it?

I'm encouraging all Montrealers to root for the Raptors with me this season. I know I can't ask for a vote of confidence for the Leafs, but give me this.

If you don't know already, they picked up six-time all star Jermaine O'Neal during the off-season, and paired him alongside Chris Bosh. With Jose Calderon running the point, there are three potential all-stars on a team that is already very deep with the likes of Andrea Bargnani, Jason Kapon, and others off the bench.

For those of you who follow, I think we can agree this team is good. Really good. As I write this, they have already gotten off to a 3-0 start, and many sports writers have labeled them contenders. Imagine Canada's team bringing home the ultimate prize.

Say it with me now Montreal: "Let's go Toronto, let's go!" Besides, you guys don't even have an NBA team.



VOYAGEURS GET HARRISONIZED, FALL TO LAURIER 78-103

The Laurentian Voyageurs fell flat on their face Saturday night, losing 78-103 to the Laurier Golden Hawks at the Ben Avery Gymnasium. The Voyageurs fall to 0-5, while Laurier improves to 3-1. Kale Harrison torpedeod the Voyageurs for 31 points, while Matas Tirilis replied with 19 for the Laurentian. Harrison and Tirilis also mustered eight rebounds apiece.

The first quarter started off at a torrid pace, as the Voyageurs looked determined to control the pace of the game. Laurentian's quick transition offense countered the perimeter shooting Golden Hawks, allowing the Voyageurs to take a 10-8 lead. The high intensity continued, and the seesaw battle between Tirilis (Mississauga, Ont.) and Harrison (Stratford, Ont.) began to take toll. After the first quarter, both players had tallied for 12 points, while Travis Berry (St. Catharines, Ont.) added seven for the Golden Hawks. Laurier led 25-21 after the first frame.

As the 2nd quarter began, the Voyageurs' engine began to sputter, as the Golden Hawks ran off a 9-2 run. Stephen Williams (Brampton, Ont.) cut into the lead with a smooth three pointer, but every time the Voyageurs looked to mount a comeback, Harrison would counter. Harrison added another 14 points in the second quarter, which lead the Voyageurs to trail 55-38 at half time.

In the 2nd half, Laurentian continued to struggle offensively, while Laurier got

out the Salami and Cheese after the 3rd quarter, at which time the scoreboard read Laurentian 51; Laurier 83. The Voyageurs played for pride and kept fighting, cutting into the gap in the 4th Quarter, largely due to Mark Ramalho (Brampton, Ont.) and Jamie Weldon's (Sault Ste. Marie, Ont.) contributions.

"We had a high tempo and aggressive start to the game. Our half court defence was very strong, while our transition defense left things to be desired," said Laurentian head coach Shawn Swords. "It's tough to completely eliminate a scorer like Kale Harrison, but we cannot allow him to get easy points. He went 12 for 13 from the free throw line in the first half, and that is a recipe for disaster."

Laurentian's scoring attack was led by Tirilis with 19 points. Voyageurs rookie point guard Andrew Lalonde (Sudbury, Ont.) tallied 8 assists on the evening, with 6 coming in the 2nd half. Tirilis and Weldon lead the charge on the board for Voyageurs, grabbing 8 and 7 rebounds respectively. The Voyageurs shot 34.3% for the game, while Laurier fired at a 54.0% pace.

The Voyageurs are schedule to return to the court on Friday, November 21st, 2008 when they encounter the #4 Windsor Lancers. Tip off is scheduled for 8 p.m. at the Ben Avery Gymnasium. To get up-to-date scores and stories on the Voyageurs, check out www.luvoyageurs.com

LAURENTIAN AQUA TEAMS MAKE SPLASH IN GUELPH

The Laurentian Voyageurs and Lady Vees swim teams competed in the Eynon Division championships at the University of Guelph this past weekend. It was a successful meet for the Laurentian swimmers which included two new CIS qualifiers, Brittany Maltais and Blair Smith.

Maltais (Charlottetown), a rookie on the swim club qualified for her first ever CIS championships by placing second in the 50-metre breaststroke in a time of 34.47 seconds. Maltais was also impressive finishing third in the 100-metre freestyle, 100-metre breaststroke, and 50-metre freestyle. Smith (Cobourg, Ont.) is in his fourth year and led by example, swimming a CIS qualifying 2:09.85 in the 200-metre individual medley en route to a second place finish. Smith was also a member of four by 50-metre medley relay and four by 100-metre freestyle relay teams who finished in third place. Smith also finished second in the 400-metre freestyle.

Other Voyageurs who were impressive included Tuan Anh Pham (Vietnam) who also swam a CIS qualifying time and won the 50-metre breaststroke, an event in which he had already qualified for, he added two second place finishes in the 200-metre-breaststroke and 100-metre breaststroke respectively. Rookie Kyle Moore (Brampton, Ont.) won the 1500-metre freestyle race in 16:36.03 and finished third in the 400-metre freestyle. Zachary Hurd (Australia) picked up three second place finishes in the 50-metre butterfly, and 100-metre and 200-metre freestyle. Daniel Juhasz (Brampton), 400-metre individual medley, Erick Dupuis (Sudbury, Ont.), 50-metre backstroke and Michael Murray (Ajax, Ont.), 1500-metre freestyle all picked up third place finishes.

Other Laurentian swimmers earning points and not on the podium include: Molly Green (400-metre IM); Valerie Testa (400-metre IM, 100-metre breaststroke, 200-metre breaststroke, 50-metre breaststroke); Daniel Juhasz (400-metre IM, 1500-metre freestyle, 200-metre IM, 400-metre freestyle); Blair Smith (400-metre IM), Thierry Middleton (400-metre IM, 100-metre butterfly, 200-metre butterfly), Alexandria Cronk (50-metre backstroke, 200-metre backstroke, 100-metre backstroke), Laura Slee (50-metre backstroke, 100-metre backstroke, 50-metre butterfly), Kyleigh Commito (200-metre freestyle, 800-metre freestyle), Jennifer Piper (200-metre freestyle, 800-metre freestyle, 100-metre freestyle, 400-metre freestyle), Cassandra Kawiuk (200-metre freestyle, 100-metre freestyle), Kyle Moore (200-metre freestyle, 100-metre freestyle), Michael Commito (200-metre freestyle, 100-metre butterfly, 200-metre butterfly, 50-metre butterfly), Michael Murray (200-metre freestyle, 100-metre freestyle, 400-metre freestyle), Blair Smith (200-metre freestyle), Molly Green (100-metre butterfly, 200-metre butterfly), Zachary Hurd (100-metre butterfly), Logan McGinn (100-metre breaststroke, 50-metre freestyle, 200-metre breaststroke, 50-metre breaststroke), Mark McColloch (200-metre backstroke, 1500-metre freestyle, 100-metre freestyle, 400-metre freestyle), Eric Dupuis (200-metre backstroke, 100-metre freestyle, 50-metre backstroke), Tuan Anh Pham (50-metre freestyle), Renee Leblanc (100-metre backstroke)

The Laurentian swimmers now will hop back into the pool for training and preparation for the Canada Cup in Etobicoke, Ontario on November 28th and 29th. For the latest on the Voyageurs and Lady Vees,

BUMSTEAD SHOOT OUT THE LIGHTS IN A BARN BURNER; LADY VEES WIN 81-74

Patrons at the Ben Avery Gym were treated to an all out nail biter, as the Laurentian Lady Vees tipped off against the Laurier Golden Hawks. Darrah Bumstead lead the Laurentian charge, with her best performance in the blue and gold, posting 30 points, while picking up 11 rebounds as the Lady Vees came from behind to topple the Golden Hawks 81-74 in overtime.

The first quarter brought its share of difficulties for the Lady Vees, as they struggled to get anything going. Strong play on the defensive end of the court from the Golden Hawks caused the Lady Vees to force shots from the outside, as it was difficult to get the ball inside for easy buckets. Laurier's defensive play created a handful of turnovers which they were able to capitalize on and build up a 13 point lead with just over two minutes to play. Laurentian were determined to narrow the gap, going on a 9-2 run of their own to close out the

quarter and draw to within six.

The heightened intensity was carried over to the second quarter for the Lady Vees, as they made smarter decisions with the ball, getting inside for some easy buckets. While the momentum was clearly with Laurentian, neither team was able to gain any notable ground, as Bumstead (New Hamburg, Ont.) put up 15 points, as the Lady Vees went in to the locker room down three, 37-34.

The third quarter saw the Lady Vees continue to pound the ball inside to Bumstead, and Amanda McConnell (Regina) which provided some success. However, as the quarter wore on, Laurentian began turning the ball over, giving the Golden Hawks numerous chances to build up a lead, as they ended the quarter on an 8-1 run, capped by a deep three from Kandice Baptiste (Shannonville, Ont.).

In the fourth frame, the Lady Vees continued to feed Bumstead in the paint, which began to generate some open shots from outside. The combination of the open outside looks, and Bumstead on the inside allowed Laurentian to go on an 11-3 run, putting them ahead, 57-56 on a short jumper in the paint from McConnell. The teams would trade leads throughout the quarter, on some clutch shooting from Norma-Jean Roberts (Brunaby, B.C.). With under 12 seconds to play, Laurier's Amber Hillis (Hamilton, Ont.) had a chance to put the Golden Hawks up by three, but a line violation on a made free throw gave the Lady Vees life. With three seconds remaining, Mylaine Mageau (Sudbury, Ont.) was fouled on a strong drive to the hoop and was sent to the line, where she hit a pair of free throws, notching the game at 68, sending it in to overtime.

Overtime started off slow with the teams trading free throws.

With Bumstead playing with four fouls, the tandem of Roberts and Mageau stepped up with some big shots once again. Lyndi Meloche (Amherstburg, Ont.) nailed a pair of crucial free throws with 22 seconds remaining to make it a two possession game, while Mageau hit another two free throws soon after, to put the nail in the coffin, as the Lady Vees emerged victorious, 81-74.

"You need to be good to be lucky, and lucky to be good." laughed coach, Mike Clarke about the game. "Norma-Jean [Roberts] and Mylaine Mageau really stepped up and hit some clutch shots, and Darrah [Bumstead] was remarkable."

The Lady Vees will look to ride the wave of momentum until next week, where they will host the Windsor Lancers at 6 P.M. at the Ben Avery Gym, starting with the Sun Life Pep Rally at 5:30 P.M. in the Ben Avery lobby.

Why we Bother to Watch Sports

By Tony von Richter
The Brunswickan
(University of New Brunswick)

I love sports, and always have. For as long as I can remember, sports have been a big part of my life. From first watching and playing them, to now writing about and studying them, there has never been a time when sports haven't been important to me.

Up until last week though, I never stopped to think why I consider sports to be so important.

On the surface, it seems absurd. Rather than focusing on things that have a direct effect on our lives, sports fans spend an inor-

dinate amount of time watching people put a puck into a net or hit a ball with a stick.

In fact, many of us will spend hundreds, if not thousands, of dollars for this privilege to watch other people exercise. Why do we do this? It can't be solely for the entertainment value, as there are hundreds of other forms of entertainment that are cheaper and easier to access.

Is it because we look up to the athletes and individuals involved in the games? Somehow, I doubt that's it. More often than not, these days were confronted with stories of athletes acting out and not behaving as public figures should.

Often times, when watching or reading current sports cover-

age, I wonder if we're really covering sports at all, and I'm reminded of a quote from Aaron Sorkin's fictional TV show, Sports Night:

"Look, I got into this 'cause I liked getting people to like sports. And I've turned into a PR man for punks and thugs. Any atrocity, no matter how ridiculous or hideous or childish, it doesn't matter. I make it sports."

That quote from actor Peter Krause's character was first broadcast 10 years ago last month – and if anything, the state of the sports world has only worsened.

Instead of stories about thrilling come-from-behind victories and tales of late round draft picks overcoming the odds and becoming all-stars, we're pre-

sented with stories about athletes being convicted of assault or worse crimes.

Why do we support these teams and athletes then? If one of the prevailing opinions about sports is that it is filled with nothing but "punks and thugs" as Krause's character says, then by spending time and money on sports, aren't we just encouraging this kind of behaviour?

I don't think that we are, and that's because the vast majority of people that are involved with sports are good people that just happen to have their careers play out in the public eye.

We usually only hear about the misbehaving athletes because they are the exception to the rule, and the nature of the media is to report on the extraordinary, not the everyday routine.

If it's not purely for entertainment value, and it's not because we look up to the athletes, then why do we invest so much time into sports?

It's human nature.

That may seem like an outrageous statement, but as long as there have been people there has been some form of sport or athletic competition. Whether it's in organized events or simple play between children, there are elements of sports that are ingrained into us, and sports are how we exercise these elements of our personal-

A 2008 Intramural Volleyball memory

The 2008 4 x 4 Modified COED Volleyball season was a success! With 24 teams registered, playing two nights a week, participation levels were very high. Awards were given this year to those who demonstrated spirit, dedication and enthusiasm, at various special and regular event nights. The special event nights encompassed a 'Graffiti night', 'Skills night', and 'Halloween night'. The awards would not have been possible without the support of the following sponsors, Accuworks, Bulk Barn, Boston Pizza, Rainbow Cinemas, Ramakko's, Science North and Starbucks.

The 2008 finalists were, 'West Rez' and 'Team More Powerful than Batman, and Superman, and the Incredible Hulk put Together', while the winners of the 2008 season were, the 'Dirty Birds' and the 'A' Team. The winning teams and runner ups were awarded with Active Living scarves, while all four teams had the opportunity to award a team member of choice with a Boston Pizza gift certificate.

This year's 2008 convenors, Kenny and Mitchelmore would like to thank the participants of 4x4 Modified COED Volleyball, as well as the sponsors. The event would not have been such a success without the positive attitude of our fun and competitive participants or our generous sponsors. Kenny and Mitchelmore are both looking forward to participating in the 2009 season which is sure to be a success.

Thanks for coming out and making this year Intramural 4x4 Modified Volleyball season a huge success. We hope to see you all out next year!

ities.

Since sports have always played an important part in human history, especially the development of different societies, it really bothers me when people marginalize sports.

In the grand scheme of things, of course sports aren't as important as things like national defence and health-care issues. But, we are far too quick to dismiss the importance of sports in our society.

This attitude is surprisingly prevalent in the sports media, and I think it comes from a desire to be seen as not taking ourselves too seriously; that we realize there are more important issues than sports in the world.

However, sports are a much larger part of our culture that we sometimes believe them to be.

It's time to stop pretending that sports don't matter. They do. As long as we keep them in perspective we should celebrate the good parts of sports and give them the proper respect and attention they deserve.

